BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/08/2021-22 Dated: 30-08-2021

APPROVED TENDER SCHEDULE –'B'

Item 04

Name of Work :-Restoration and Improvements of Balance roads of AMS layout, Venugopal layout, Akashvani layout, Chikkabettahalli layout, Mahi layout and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-04)

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri GOPIREDDY	
				Rate	Rate in Words
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.	Sqm	998.57	112.41	One Hundred Twelve Paise FourtyOne Only
2	Providing two line dressing to granite stone slab / granite stone masonry complete as per specification and directions of the Engineer in charge.	Sqm	998.57	1600.55	One Thousand Six Hundred Paise FiftyFive Only
3	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge.	Cum	8302.02	217.43	Two Hundred Seventeen Paise FourtyThree Only
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specification and directions of the Engineer in charge.	Cum	1387.59	5675.99	Five Thousand Six Hundred SeventyFive Paise NinetyNine Only
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per specification and directions of the Engineer in charge.	Cum	2699.81	7497.22	Seven Thousand Four Hundred NinetySeven Paise TwentyTwo Only
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specification and directions of the Engineer in charge.	tonne	164.76	80948.07	Eighty Thousand Nine Hundred FourtyEight Paise Seven Only

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Gopireddy

7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete as per specification and directions of the Engineer in charge.. (Data Rate)	Sqm	6123.22	1941.22	One Thousand Nine Hundred FourtyOne Paise TwentyTwo Only
8	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	414.18	4530.86	Four Thousand Five Hundred Thirty Paise EightySix Only
9	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specification and directions of the Engineer in charge.	Cum	159.07	6089.86	Six Thousand EightyNine Paise EightySix Only
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as per specification and directions of the Engineer in charge.	Nos	17675.00	436.80	Four Hundred ThirtySix Paise Eighty Only
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specification and directions of the Engineer in charge.	Sqm	2783.76	85.65	EightyFive Paise SixtyFive Only
12	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specification and directions of the Engineer in charge.	Cum	4809.48	64.58	SixtyFour Paise FiftyEight Only
13	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specification and directions of the Engineer in charge.	Sqm	13741.38	6.42	Six Paise FourtyTwo Only
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density,complete as per specification and directions of the Engineer in charge.	Cum	2061.21	2014.87	Two Thousand Fourteen Paise EightySeven Only

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15	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification and directions of the Engineer in charge.	Cum	2748.28	2021.29	Two Thousand TwentyOne Paise TwentyNine Only
16	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification and directions of the Engineer in charge.	Sqm	13741.38	34.26	ThirtyFour Paise TwentySix Only
17	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification and directions of the Engineer in charge.	Cum	687.07	7365.73	Seven Thousand Three Hundred SixtyFive Paise SeventyThree Only
18	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specification and directions of the Engineer in charge.	Sqm	13741.38	12.85	Twelve Paise EightyFive Only
19	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification and directions of the Engineer in charge.	Cum	549.66	8534.82	Eight Thousand Five Hundred ThirtyFour Paise EightyTwo Only
20	.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification and directions of the Engineer in charge.	Sqm	444.82	459.29	Four Hundred FiftyNine Paise TwentyNine Only

Signature of the Contractor

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